Filed: June 4, 2002

Supplemental Amendment and Response EFS

Attorney Docket No. 2632-1-001

IN THE SPECIFICATION:

In the paragraph bridging pages 8 and 9,

The first 759bp region of Sup35 encoding the peptidic region sufficient for aggregation was PCR amplified from a genomic clone in pEMBLyex4 kindly provided by Dr. Ter-Avanesyan (Moscow, Russia; Glover. J. R., Kowal, A. S., *et al. Cell* (1997) 89: 811-819). The following primers were used: (a) 5'- AGTGGATCCTCGGATTCAAACCAAGGCAA-3' (SEQ ID NO: 1) (introducing a BamHI restriction enzyme site, underlined), and (b) 5' CGCGTCGACATCGTTAACACCTCCGTC-3' (SEQ ID NO: 2) (introducing a SalI restriction enzyme site, underlined). The fragment was then cloned into pT7Blue3 (Perfectly Blunt Cloning Kit -Novagen) into the SURE *E. coli* strain (InVitrogen). Positive clones were sequenced to assess any mutation or deletion in the gene. The Sup35 gene N-segment was then excised with BamHI and SalI and inserted into the expression vector pQE30 (Qiagen) using the same restriction sites. Positive clones in pQE30 were the transferred in BL21 [pREP4] for protein expression and purification.